

FILE 'AGRICOLA, CAPLUS, BIOSIS, EMBASE, USPATFULL' ENTERED AT 12:51:13
ON
10 AUG 2000
L1 706 SEA (CELL DEATH) (P) (INHIBIT? OR SUPPRESS?) (P) PROMOTER
 D KWIC 1-5
L2 11 SEA (CELL DEATH) (P) (INHIBIT? OR SUPPRESS?) (P) PROMOTER (P)
 PLANT#
L3 5 DUP REM L2 (6 DUPLICATES REMOVED)
 D KWIC 1-5
 D IBIB 5
L4 41 SEA (((CELL DEATH) (6A) (SUPPRESS? OR INHIBIT?)) (6A) (GENE#
 OR DNA# OR NUCLEIC)) (P) PLANT#
L5 23 DUP REM L4 (18 DUPLICATES REMOVED)
 D KWIC 1-5
 D TI 1-23
 D IBIB AB 22
 D IBIB AB 13

FILE HOME

FILE AGRICOLA

FILE COVERS 1970 TO 9 Aug 2000 (20000809/ED)

Compiled and distributed by the National Agricultural Library
of the Department of Agriculture of the United States of
America. It contains copyrighted material. All rights
reserved. (1996)

This file contains CAS Registry Numbers for easy and accurate
substance identification.

FILE CAPLUS

Copyright of the articles to which records in this database refer is
held by the publishers listed in the PUBLISHER (PB) field (available
for records published or updated in Chemical Abstracts after December
26, 1996), unless otherwise indicated in the original publications.

FILE COVERS 1967 - 10 Aug 2000 VOL 133 ISS 7
FILE LAST UPDATED: 9 Aug 2000 (20000809/ED)

This file contains CAS Registry Numbers for easy and accurate
substance identification.

This file supports REGISTRY for direct browsing and searching of
all substance data from the REGISTRY file. Enter HELP FIRST for
more information.

Now you can extend your author, patent assignee, patent information,
and title searches back to 1907. The records from 1907-1966 now have
this searchable data in CAOLD. You now have electronic access to all
of CA: 1907 to 1966 in CAOLD and 1967 to the present in CAPLUS on STN.

FILE BIOSIS

FILE COVERS 1969 TO DATE.

CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNs) PRESENT

FROM JANUARY 1969 TO DATE.

RECORDS LAST ADDED: 10 August 2000 (20000810/ED)

The BIOSIS file has been reloaded. Enter HELP RLOAD and HELP REINDEXING for details.

FILE EMBASE

FILE COVERS 1974 TO 3 Aug 2000 (20000803/ED)

EMBASE has been reloaded. Enter HELP RLOAD for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE USPATFULL

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 8 Aug 2000 (20000808/PD)

FILE LAST UPDATED: 8 Aug 2000 (20000808/ED)

HIGHEST PATENT NUMBER: US6101627

CA INDEXING IS CURRENT THROUGH 8 Aug 2000 (20000808/UPCA)

ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 8 Aug 2000 (20000808/PD)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Jul 2000

USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Jul 2000

>>> Page images are available for patents from 1/1/1997. Current <<<
>>> week patent text is typically loaded by Thursday morning and <<<
>>> page images are available for display by the end of the day. <<<
>>> Image data for the /FA field are available the following week. <<<

>>> Complete CA file indexing for chemical patents (or equivalents) <<<
>>> is included in file records. A thesaurus is available for the <<<
>>> USPTO Manual of Classifications in the /NCL, /INCL, and /RPCL <<<
>>> fields. This thesaurus includes catchword terms from the <<<
>>> USPTO/MOC subject headings and subheadings. Thesauri are also <<<
>>> available for the WIPO International Patent Classification <<<
>>> (IPC) Manuals, editions 1-6, in the /IC1, /IC2, /IC3, /IC4, <<<
>>> /IC5, and /IC (/IC6) fields, respectively. The thesauri in <<<
>>> the /IC5 and /IC fields include the corresponding catchword <<<
>>> terms from the IPC subject headings and subheadings. <<<

Notice: Patents in the range US4482672-US4483018 are not currently available for search or display. These patents will be added to the file as soon as possible.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d ti 1-23

L5 ANSWER 1 OF 23 USPATFULL

TI Compositions containing nucleic acids and ligands for therapeutic treatment

L5 ANSWER 2 OF 23 USPATFULL

TI Methods of screening for compounds active on Staphylococcus aureus target genes

L5 ANSWER 3 OF 23 USPATFULL

TI Method for stimulating an immune response utilizing recombinant alphavirus particles

L5 ANSWER 4 OF 23 USPATFULL

TI Eukaryotic layered vector initiation systems

- L5 ANSWER 5 OF 23 CAPLUS COPYRIGHT 2000 ACS DUPLICATE 1
TI Tansley review no. 111 possible roles of zinc in protecting plant cells from damage by reactive oxygen species
- L5 ANSWER 6 OF 23 AGRICOLA DUPLICATE 2
TI Bax-induced cell death in tobacco is similar to the hypersensitive response.
- L5 ANSWER 7 OF 23 CAPLUS COPYRIGHT 2000 ACS
TI Animal cell-death suppressors Bcl-xL and Ced-9 inhibit cell death in tobacco plants
- L5 ANSWER 8 OF 23 AGRICOLA DUPLICATE 3
TI The involvement of cysteine proteases and protease inhibitor genes in the regulation of programmed cell death in plants.
- L5 ANSWER 9 OF 23 CAPLUS COPYRIGHT 2000 ACS
TI Suppressors of the Arabidopsis lsd5 cell death mutation identify genes involved in regulating disease resistance responses
- L5 ANSWER 10 OF 23 CAPLUS COPYRIGHT 2000 ACS
TI Cloning of tomato DAD1 and study of its expression during programmed cell death and fruit ripening
- L5 ANSWER 11 OF 23 CAPLUS COPYRIGHT 2000 ACS DUPLICATE 4
TI Evolutionally conserved plant homologue of the Bax Inhibitor-1 (BI-1) gene capable of suppressing Bax-induced cell death in yeast
- L5 ANSWER 12 OF 23 CAPLUS COPYRIGHT 2000 ACS
TI Harpin induces mitogen-activated protein kinase activity during defence responses in Arabidopsis thaliana suspension cultures
- L5 ANSWER 13 OF 23 CAPLUS COPYRIGHT 2000 ACS
TI Cloning and expression of cell death-suppressing gene in construction of stress resistant plants
- L5 ANSWER 14 OF 23 USPATFULL
TI Alphavirus vector constructs
- L5 ANSWER 15 OF 23 USPATFULL
TI Eukaryotic layered vector initiation systems
- L5 ANSWER 16 OF 23 USPATFULL
TI Alphavirus structural protein expression cassettes
- L5 ANSWER 17 OF 23 CAPLUS COPYRIGHT 2000 ACS DUPLICATE 5
TI The inhibitory effect of lycorine on tumor cell apoptosis induced by polymorphonuclear leukocyte-derived calprotectin
- L5 ANSWER 18 OF 23 CAPLUS COPYRIGHT 2000 ACS DUPLICATE 6
TI The involvement of poly(ADP-ribose) polymerase in the oxidative stress responses in plants
- L5 ANSWER 19 OF 23 CAPLUS COPYRIGHT 2000 ACS
TI Could animal genes for cell death suppressors function in plants?
- L5 ANSWER 20 OF 23 CAPLUS COPYRIGHT 2000 ACS
TI dad-1, a putative programmed cell death suppressor gene in rice
- L5 ANSWER 21 OF 23 CAPLUS COPYRIGHT 2000 ACS DUPLICATE 7
TI The plant homolog of the defender against apoptotic death gene is

down-regulated during senescence of flower petals

- L5 ANSWER 22 OF 23 CAPLUS COPYRIGHT 2000 ACS DUPLICATE 8
TI A novel **suppressor** of **cell death** in
plants encoded by the **Lls1 gene** of maize
- L5 ANSWER 23 OF 23 CAPLUS COPYRIGHT 2000 ACS DUPLICATE 9
TI Dad-1, an endogenous programmed cell death suppressor in *Caenorhabditis elegans* and vertebrates